

County Bridges – Six-Year Bridge Plan

Carry-Over Local Funds	New Local Funds	Program Expenses							Estimated Remaining Funds
		PROJECTS BY YEAR CONTRACT AWARDED	Rating	BR. AREA (SQ. FEET)	ESTM. TOTAL LOCAL PROJ. COST	FUND SPLIT ¹		Outside Funding Secured	
						% LOCAL FUNDS	% MATCH FUNDS		
2010									
\$300,000	\$1,000,000	Bridge Inspection & Program Management	N/A		\$100,000	100%	0%	N/A	
		TROD and Contract Maintenance Work	Various	Various	\$100,000	100%	0%	N/A	
		Western Hills Viaduct - Upper Deck Rehabilitation	4	221,920	\$1,100,000	50%	50%	Yes	
		Western Hills Viaduct - Rehab/Replacement Preliminary Planning ²	4	221,920	\$700,000	100%	0%	N/A	
		TOTAL			\$1,300,000				\$0
2011									
\$0	\$1,000,000	Bridge Inspection & Program Management	N/A		\$100,000	100%	0%	N/A	
		TROD and Contract Maintenance Work	Various	Various	\$200,000	100%	0%	N/A	
		Marburg - Miscellaneous Repairs	4	6,156	\$400,000	100%	0%	N/A	
		Western Hills Viaduct - Rehab/Replacement - Preliminary Planning ²	4	221,920	\$800,000	100%	0%	N/A	
		TOTAL			\$700,000				\$300,000
2012									
\$300,000	\$1,000,000	Bridge Inspection & Program Management	N/A		\$100,000	100%	0%	N/A	
		TROD and Contract Maintenance Work	Various	Various	\$100,000	100%	0%	N/A	
		Underwater Inspections	Various	Various	\$50,000	100%	0%	N/A	
		Western Hills Viaduct - Fracture Critical Inspection	4	221,920	\$50,000	100%	0%	N/A	
		Anthony Wayne Avenue Bridge - Painting	8	6,452	\$250,000	100%	0%	N/A	
		Centerhill Bridge Replacement	5	6,452	\$400,000	20%	80%	No	
		Western Hills Viaduct - Rehab/Replacement Final Design ²	4	221,920	\$2,000,000	100%	0%	N/A	
		Western Hills Viaduct - R/W Acquisition ²	4	221,920	\$800,000	20%	80%	No	
		TOTAL			\$950,000				\$350,000
2013									
\$350,000	\$1,000,000	Bridge Inspection & Program Management			\$100,000	100%	0%	N/A	
		Galbraith Road Bridge - Rehab	6	20,808	\$150,000	20%	80%	No	
		Kennedy Avenue Bridge Replacement	4	9,723	\$300,000	20%	80%	No	
		TROD and Contract Maintenance Work	Various	Various	\$100,000	100%	0%	N/A	
		Western Hills Viaduct - Rehab/Replacement - Final Design ²	4	221,920	\$2,000,000	100%	0%	N/A	
		Western Hills Viaduct - R/W Acquisition ²	4	221,920	\$800,000	20%	80%	No	
		TOTAL			\$650,000				\$700,000
2014									
\$700,000	\$1,000,000	Bridge Inspection & Program Management			\$100,000	100%	0%	N/A	
		TROD and Contract Maintenance Work	Various	Various	\$100,000	100%	0%	N/A	
		Western Hills Viaduct - Fracture Critical Inspection	4	221,920	\$50,000	100%	0%	N/A	
		North Bend Road Bridge over Kirby - Deck Overlay/Painting	6	6,776	\$400,000	100%	0%	N/A	
		Hopple Street Viaduct - Overlay and Expansion Joint Replacement	6	115,560	\$700,000	20%	80%	No	
		Western Hills Viaduct - Rehab/Replacement - Final Design ²	4	221,920	\$1,000,000	100%	0%	N/A	
		Western Hills Viaduct - Rehab/Replacement ²	4	221,920	\$100,000,000	20%	80%	N/A	
		TOTAL			\$1,350,000				\$350,000
2015									
\$350,000	\$1,000,000	Bridge Inspection & Program Management			\$100,000	100%	0%	N/A	
		TROD and Contract Maintenance Work	Various	Various	\$100,000	100%	0%	N/A	
		Marburg Avenue Bridge Replacement	4	6,156	\$300,000	20%	80%	No	
		East Fork Bridge over LDC - Superstructure Replacment	6	1,512	\$500,000	50%	50%	No	
		TOTAL			\$1,000,000				\$350,000

- ¹ Additional leveraged funding will be pursued and will be used to supplement local funds as secured. Only those leveraged funds actually secured at the present time are listed and are being used for budgeting purposes. Unless leveraged funds are secured the Center Hill Avenue Bridge Replacement project cannot proceed to construction.
- ² Rehabilitation/replacement of the Western Hills Viaduct will be a major project and construction is expected to exceed \$100 million. State and Federal funds will be sought, but a local match will be needed. It is expected that all design costs, which will be substantial, will need to be paid locally.

The projects are grouped by the year of expected bid. This plan is flexible and will be revised as necessary if future bridge inspections reveal unexpected changes in the condition of any bridge, if anticipated bridge funding amounts change, if unexpected leveraged funding sources become available or are withdrawn, if the timing of any bridge project requires adjustment to coordinate with other infrastructure improvement or development projects, or if City Council or the City Administration redirect priorities. The estimated project costs are preliminary and are only intended to establish basic funding needs and are not considered engineer's estimates. Bridge conditions will be continually monitored during the six-year period and the plan will be adjusted as needed to best maintain the bridge infrastructure.

The funds programmed for the County Bridge Maintenance Contracts may also be used, wholly or in part, to support other projects listed in the six-year plan whose expenses exceed the preliminary estimates listed in the six-year plan.